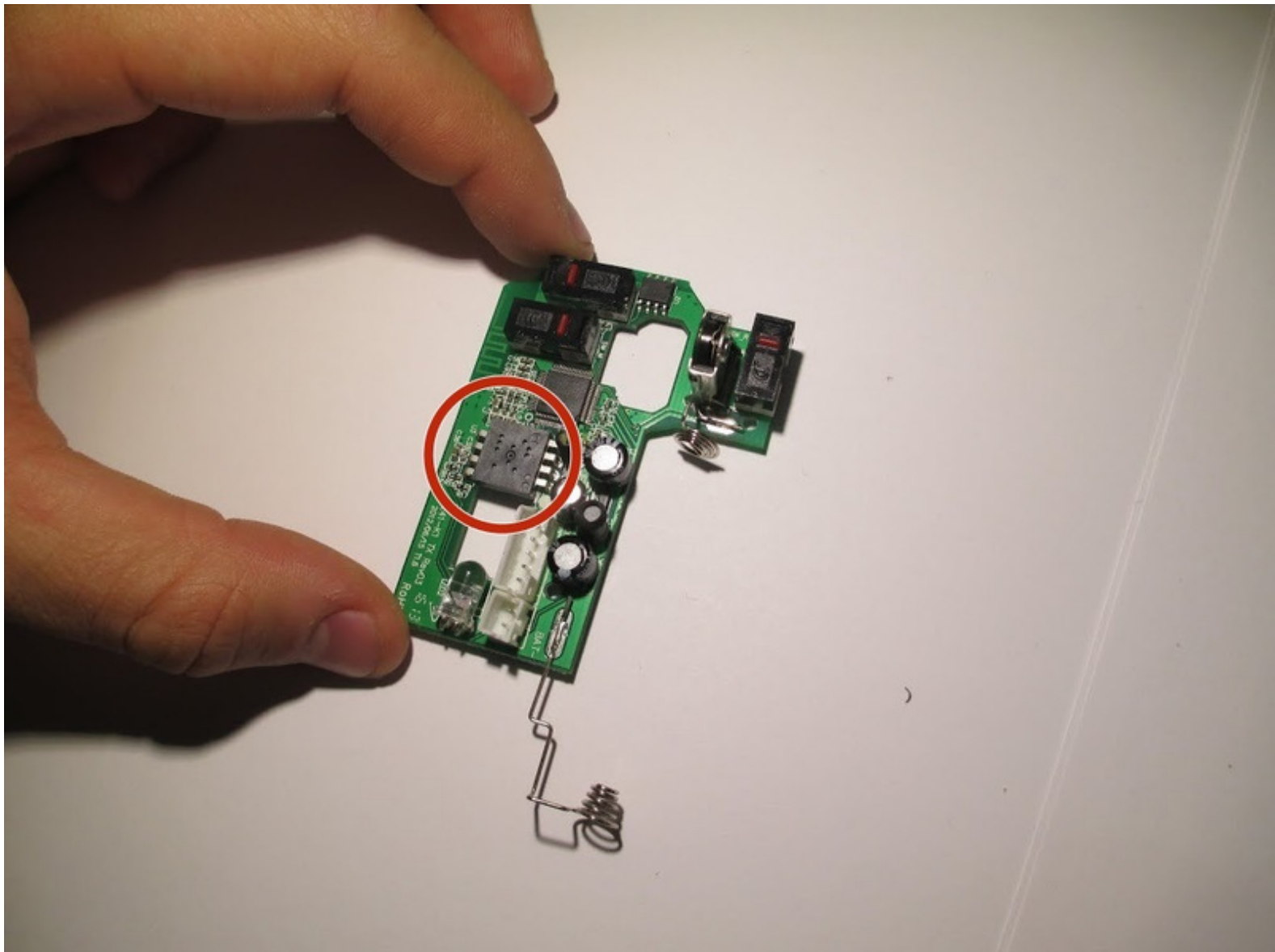




Anker 2.4G Wireless Mouse Sensor Replacement

The sensor will be replaced so the mouse can operate normally.

Written By: Ryan





TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [Soldering Station](#) (1)
- [Desoldering Braid](#) (1)



PARTS:

- [IC chip](#) (1)

Step 1 — Sensor



- Use the screwdriver to pry off the stickers marked in red to reveal the location of 4 screws.

Step 2



- Remove the 4 screws marked in red.

Step 3




- Use a flat head screw driver to pry apart the upper and lower housing of the mouse.

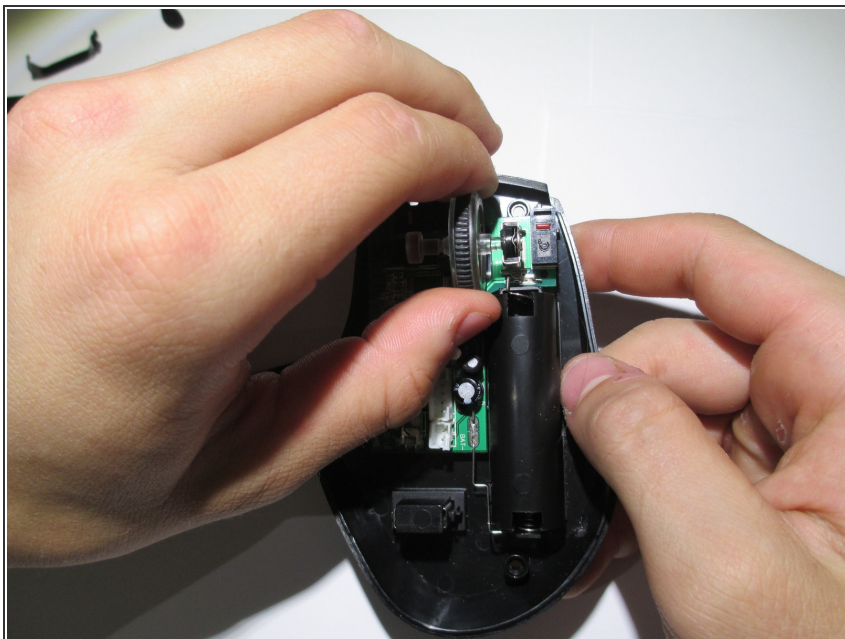
Step 4




- Pull the wires from the white crimping headers to disconnect them, separating the top from bottom.

 Pull as far up on the wire as possible, but be careful to avoid ripping the wires.

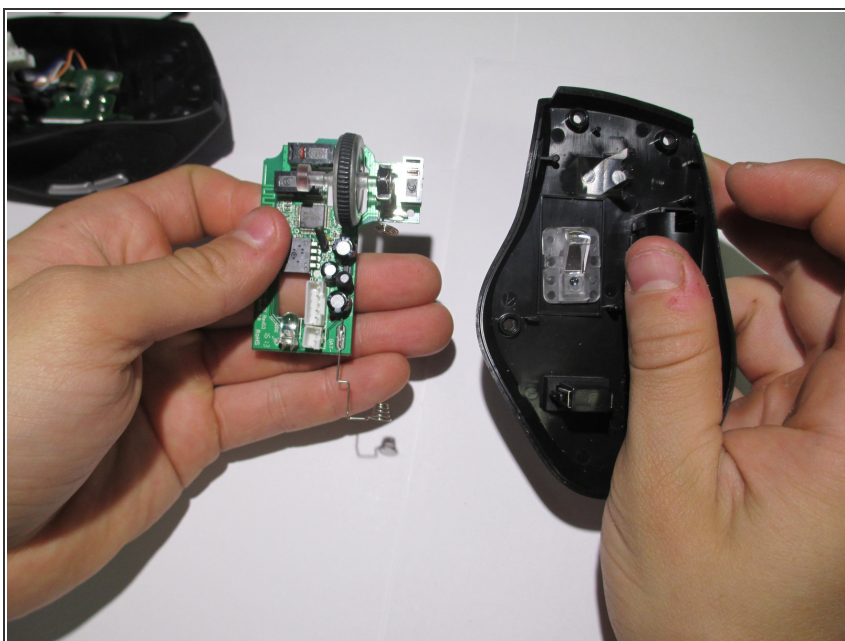
Step 5



- Remove the scroll wheel from the mother board by pulling it to the left.

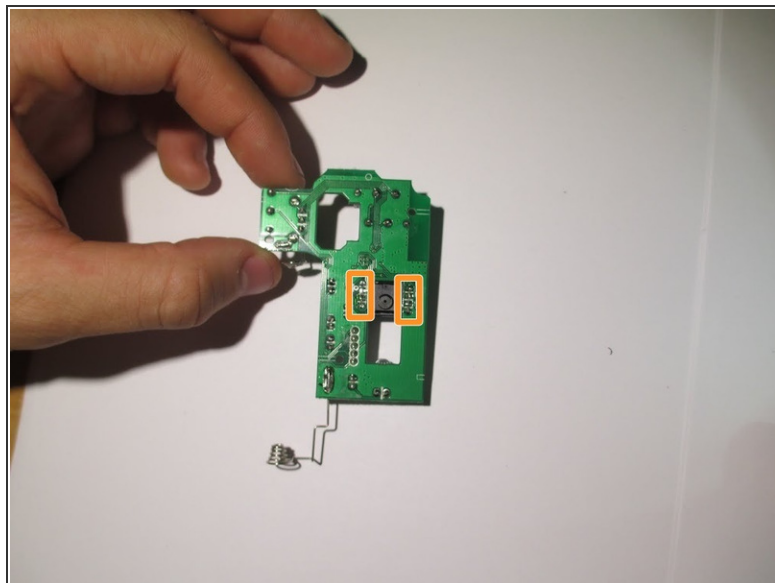
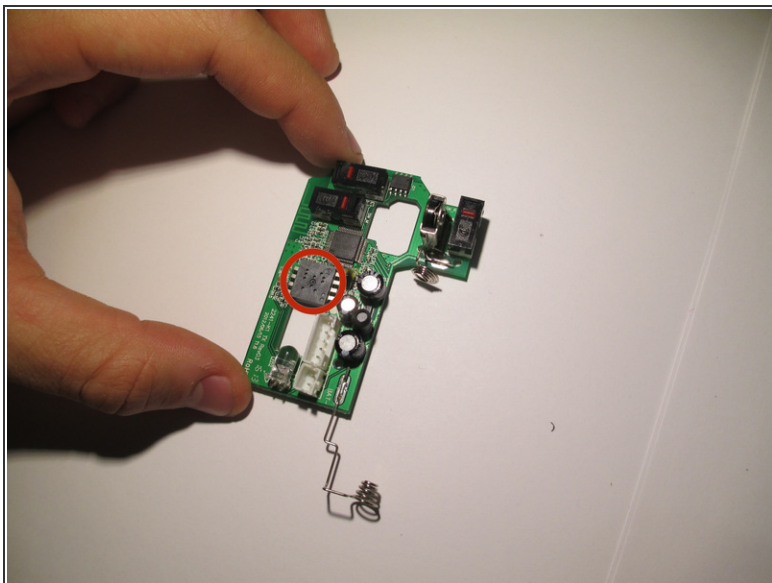
 This may take some force to remove. Make sure to pull it parallel to the board, instead of perpendicularly.

Step 6



- Pull the mother board gently away from the plastic housing.

Step 7



- The IC (Integrated Circuit) is highlighted in red, it is the mouse sensor.
- Desolder the 6 wires holding the IC in place to complete the sensor change.
- Replace component with new component and resolder back in place.

To reassemble your device, follow these instructions in reverse order.

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